## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1494079	(gripp\$3 or robot or fingers or hold\$3) with (transfer\$4 or transport\$5 or position\$3 or orient\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:21
L4	68227	(sens\$3 or detect\$3 or determin\$5 or measur\$5) near4 (position\$3 or location or disposition or orientation) with (gripp\$3 or robot or fingers or hold\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:33
L5	65619	3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:27
L6	1578	(relative) near4 (position\$3 or location or disposition or orientation) with (gripp\$3 or robot or fingers or hold\$3) with (error or discrepancy or offset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:23
L7	142088	3 with (object or substrate or wafer or mask or reticle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:23
L8	173	5 and 6 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:28
L9	116	@ad<="20030331" and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:09

## **EAST Search History**

L10	12130	7 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:27
L11	223	@ad<="20030331" and (6 and 7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:27
L12	116	11 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:28
L13	20743	(sensor or detector or (measurement adj (device or means or apparatus or system))) near4 (position\$3 or location or disposition or orientation) with (gripp\$3 or robot or fingers or hold\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 19:34
L14	38	12 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:01
L15	59382	(grip\$4 or hand\$4 or hold\$3) with (substrate or wafer or mask or reticle) with (position\$3 or locat\$3 or transfer\$5 or transport\$5 or orient\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:16
L16	264	(sensor or detector or measur\$5) with (relative\$3 near3 (distance or position or location or disposition)) with (grip\$4 or hand\$4 or hold\$3) with (stage or table or chuck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:17

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L17	57	@ad<="20030331" and (15 and 16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:17
L18	22527	(grip\$4 or hand\$4) with (substrate or wafer or mask or reticle) with (position\$3 or locat\$3 or transfer\$5 or transport\$5 or orient\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:16
L19	179	(sensor or detector or measur\$5) with (relative\$3 near3 (distance or position or location or disposition)) with (grip\$4 or hand\$4) with (stage or table or chuck\$3 or hold\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:17
L20	8743	@ad<="20030331" and (18 and "19")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:17
L21	12	@ad<="20030331" and (18 and 19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 20:17

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